10/554178

## JC09 Rec'd PCT/PTO 21 OCT 2005,

Date of Deposit: October 21, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Robert Watts
Name of Person Signing (Type or Print)
Signed: Watts

Customer Number

24024

**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

)	Examiner:	not yet assigned
)	Art Unit:	not yet assigned
)	Attorney Doc	ket No.: 30451/04014
)	Confirmation	No.: not yet assigned
	) ) ) ) )	) Art Unit: ) Attorney Doc )

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B forms and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

#### FOREIGN LANGUAGE DOCUMENTS

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version of that portion of the Communication indicating the degree of relevance found by the foreign patent office.
In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:

• • •	
<u> </u>	Complete English translations of foreign language documents are being submitted herewith, and therefore no concise explanation for such documents is required.
CERT	IFICATION AND FEE PAYMENT INFORMATION
	The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination under 37 C.F.R. § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required. If this is not the case, the patent office is hereby authorized to charge any related fee to <b>Deposit Account No. 030172</b> .
	The present Information Disclosure Statement is being filed thirty days or fewer from a Communication from a foreign patent office and Applicant submits the following Statement Under 37 C.F.R. § 1.704(d). Each item of information contained in the Information Disclosure Statement was cited in a Communication from a foreign patent office in a counterpart application and this Communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
	The present Information Disclosure Statement is being filed after the later of three months from the application's filing date and mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore Applicant submits the following Statement under 37 C.F.R. § 1.97(e). No fee under 37 C.F.R. § 1.17(p) is required. If this is not the case, the patent office is hereby authorized to charge any related fee to <b>Deposit Account No. 030172</b> .
	Each item of information contained in this information disclosure statement was cited in a Communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
	No item of information contained in this information disclosure statement was cited in a Communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.
	The present Information Disclosure Statement is being filed (without a Statement under 37 C.F.R. § 1.97(e)) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action Notice of Allowance, or an action that otherwise closes prosecution in the application

# 10/554178 JC09Rec'd PCT/PTO 21 OCT 2009.

INFORMATION DISCLOSURE STATEMENT Appln. No. not yet assigned

Attorney Docket No. 30451/04014

		ever is earlier). Accordingly, (p). The fee is being paid in the				inder 37 C	F.R.
		A check is attached in the an	nount of	`\$ a	s required under	37 § 1.17	(p).
		The patent office is hereby a any related fee to <b>Deposit A</b>		_	ne amount of \$_	a	nd
	Office applica submit	esent Information Disclosure Action, Notice of Allowance ation, but on or before the pays the following Statement und 37 C.F.R. § 1.17(p).	or an ac	tion that other the issue fee	erwise closes pro . Accordingly, A	osecution is Applicant	n the
		Each item of information concited in a Communication from application not more than the	om a for	eign patent o	ffice in a counte	rpart forei	
		No item of information contacted in a Communication from application or, to the knowle inquiry, was known to any in three months prior to the filing	om a for dge of t ndividua	reign patent o he undersigne Il designated i	ffice in a counte ed, having made	rpart forei reasonabl	gn e
		AND, the fee is b	eing pa	id in the follo	wing manner:		
		A check is attached in the an	nount of	: \$ a	s required under	· 37 § 1.17	(p).
		The patent office is hereby a any related fee to <b>Deposit A</b>		_	ne amount of \$_	a	nd
			Respe	ctfully submit	tted,		
Date:	10	0/21/05	Ву:	CALFEE HA	Johnston, Reg. NALTER & GRISW Id Investment Center	OLD LLP	
				Cleveland, OH (216) 622-857	I 44114-2688		

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PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete if Known		
	Application Number	not yet assigned	
INFORMATION DISCLOSURE	Filing Date	concurrently herewith	
	First Named Inventor	Gibbs	
STATEMENT BY APPLICANT	Art Unit	not yet assigned	
(Use as many sheets as necessary)	Examiner Name	not yet assigned	
neet 1 of 2	Attorney Docket Number	30451/04014	

			U. S. PATEN	T DOCUMENTS		
Examiner Cite No.1		Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
-		US- 5,590,617	04/07/07	Gere et al.	3	
		5,590,617	01/07/97	<del> </del>		
		<sup>US-</sup> 5,727,494	03/17/98	Caserta et al.		
	1	<sup>US-</sup> 2002/002939	01/10/02	Beauchesne et al.		
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	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			Τ,
		DE 3820967	01/12/89	Volkswagenwerk		
		WO 03/037663 ,	05/08/03	Gibbs Tech.		
		WO 02/28695	04/11/02	Gibbs Int. Tech.		L
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Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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	te for form 1449/PTO			Complete if Known		
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STATEMENT BY APPLICANT		First Named Inventor	Gibbs			
(Use as many sheets as necessary)				Art Unit	not yet assigned	
(Use as many sneets as necessary)		Examiner Name	not yet assigned			
Sheet	2	of	2	Attorney Docket Number	30451/04014	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	V	International Search Report from PCT/GB04/001697.	
	'	<u> </u>	
Examiner Signature		Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.